| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 90 | InGaAsN and InP adj substrate | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 17:00 |
| L6 | 7 | (US-20030026306-$ or US-20020176465-$ or US-20040084667-$ or US-20010048111-$ or US-20030007538-$ or US-20030118068-$ or US-20030118067-$).did. | US-PGPUB | OR | OFF | 2006/01/27 17:14 |
| L8 | 1 | 1 and 6 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 17:25 |
| L9 | 89 | 1 not 8 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 18:26 |
| L10 | 6 | 6 not 8 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 17:26 |
| L11 | 1 | ("6791104").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 18:26 |
| L12 | 1 | 11 and (InAsN or InGaAsN) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 18:27 |
| L13 | 237 | InP and (InAsN or InGaAsN) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L14 | 3 | "6,791,104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |

| L15 | 13 | ("20030123511" \| "20040161005" \| "4703488" \| "5218613" \| "5276698" \| "5767535" \| "5900642" \| "6434180" \| "6546031" \| "6711195" \| "6785311" \| "6791104" \| "6801558").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
|---|---|---|---|---|---|---|
| L16 | 11 | L15 and @ad<"20020926" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
| L17 | 4 | L16 and InP near3 substrate | US-PGPUB; USPAT | OR | OFF | 2006/01/27 19:07 |
| L18 | 735 | (InAsN or InGaAsN or GaAsN) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L19 | 940 | (InAsSb or InGaAsSb or GaAsSb) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L20 | 85 | L18 SAME L19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L21 | 29 | L20 and InP near3 substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L22 | 10 | L21 and strain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L23 | 13 | L15 and @ad<"20040205" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
| L24 | 4 | L23 and InP near3 substrate | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
| L25 | 2 | L24 and L13 | US-PGPUB; USPAT | OR | OFF | 2006/01/27 19:07 |
| L26 | 8 | L22 and @ad<"20040205" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
| L27 | 2 | L22 not L26 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |

| L28 | 8 | L22 and @ad<"20040205" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
|---|---|---|---|---|---|---|
| L29 | 7 | L26 and well same barrier | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
| L30 | 2 | ("20030013224" or "6798809") and InP near3 substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L31 | 157 | (InAsN or InGaAsN or GaAsN) with (well barrier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L32 | 178 | (InAsSb or InGaAsSb or GaAsSb) with (well barrier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L33 | 45 | L31 and L32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L34 | 26 | L33 and InP near3 substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L35 | 12 | L34 and strain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L36 | 10 | L35 and @ad<"20040205" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
| L37 | 29 | L20 and InP near3 substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L38 | 857 | (InAsSb or GaInAsSb or GaAsSb) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |

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|---|---|---|---|---|---|---|
| L39 | 551 | (InAsN or GaInAsN or GaAsN) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L40 | 566 | L38 not L32 | US-PGPUB; USPAT | OR | OFF | 2006/01/27 19:07 |
| L41 | 186 | L39 not L31 | US-PGPUB; USPAT | OR | OFF | 2006/01/27 19:07 |
| L42 | 34 | L40 and L41 | US-PGPUB; USPAT | OR | OFF | 2006/01/27 19:07 |
| L43 | 1853421 | (strained strainING compressed compression tensile tension) NOT STRAIN | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L44 | 19 | L20 AND L43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L45 | 25 | "electron quantum well" and "hole quantum well" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L46 | 683 | (257/14).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
| L47 | 10 | (US-20030013224-$ or US-20030136957-$ or US-20040051113-$ or US-20040079408-$ or US-20040099856-$ or US-20050173694-$).did. or (US-5509026-$ or US-6150604-$ or US-6621842-$ or US-6472680-$ or US-6617618-$ or US-6927412-$). did. | US-PGPUB; USPAT | OR | OFF | 2006/01/27 19:07 |
| L48 | 9 | L47 and (InAsN or InGaAsN or GaInAsN or GaInNAs or InNAs or InGaNAs) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L49 | 7 | L47 and InP near3 substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L50 | 1 | (US-6791104-$).did. | USPAT | OR | OFF | 2006/01/27 19:07 |

| L51 | 1 | L50 and (InAsN or InNAs or InGaAsN or GaInAsN or InGaNAs or GaInNAs) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
|-----|---|---|---|---|---|---|
| L52 | 1 | (US-5509026-$).did. | USPAT | OR | OFF | 2006/01/27 19:07 |
| L53 | 5 | (US-20040051113-$ or US-20040099856-$).did. or (US-6621842-$ or US-5509026-$ or US-6150604-$).did. | US-PGPUB; USPAT | OR | OFF | 2006/01/27 19:07 |
| L54 | 1 | L53 and (GaInP or InGaP) | US-PGPUB; USPAT | OR | OFF | 2006/01/27 19:07 |
| L55 | 5395 | (antimony antimonide) with (nitrogen nitride) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L56 | 1272 | L55 and laser | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L57 | 47 | L55 with laser | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L58 | 1 | ("20010048111").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
| L59 | 1 | L58 and (well active) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |
| L60 | 1 | ("20050173694").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
| L61 | 1 | ("20040084667").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
| L62 | 1 | ("20030007538").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
| L63 | 1 | ("20030118068").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
| L64 | 1 | ("20030026306").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |

| L65 | 1 | ("20020176465").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
|---|---|---|---|---|---|---|
| L66 | 1 | ("6810056").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 19:07 |
| L67 | 1 | L66 and InP | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/27 19:07 |